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(54) Title: **SECURE DATA MANAGEMENT DEVICE AND METHOD**

(57) Abstract: The invention concerns a secure data management device and a method for providing communication between a remote device in a chain of logistics and a host computer via a data network which ensures the identity, authenticity, integrity and confidentiality of collected information. This is provided by an item which is attached to a product subjected to a chain of logistics. The item can collect information about the product or use of the product and communicates such information to a host computer via a data network in a secure manner, which will assure the recipient of the information that the communication is made with the correct item and that the information communicated has not been manipulated and the transmission is protected from eavesdropping. The information collected by the item can be generated by sensors integrated or attached to the product.



WO 2005/081157 A1